5.0 Notes

5.1 Glossary

Cancel This activity refers to resetting the state of a mission, which was not used, to cancelled. This state

attribute has nothing to do with the persistence of the mission record; all mission records are retained in the database for a configurable number of months from the month in which they were scheduled to

fly.

Delete This activity refers to marking a database record in a GRIS database for removal.

Flying Day A flying day begins at a configurable hour Zulu Time and continues until the same hour the

following day.

Main Menu This is the first screen which is presented upon entering GRIS. This screen has a variety of

high level GRIS functions from which to choose as well as an option to terminate GRIS.

Mission This is any flight made for the purpose of reconnaissance activity. A mission is flown along

a specified, predetermined track.

Mission Entry

This is a collection of mission data which is contained in RECON 3 and 4 messages. The

subset of data which is needed by GRIS is extracted from the messages and persistently

stored.

Nickname This is a program name to which many tracks or missions can be associated. Each track or

mission is associated with a single nickname.

Nickname Entry

This is a collection of nickname data which is contained in a RECON 1 message. The

subset of data which is needed by GRIS is extracted from the message and persistently stored. Refer to the OCS for this object in the SDD for a definition of the elements

contained within this object.

Purge This activity refers to the physical removal of a database record from the database. Unlike

deletion, the object is not simply marked for removal but the memory it occupied has been

released. Once purged, there is no way to recover the lost information.

Query Screen This is a screen which provides the ability to make a database query to one of the

databases. There are a variety of selection options on the query screens which

indicate the number of database elements which are to be displayed.

RECON 1 This is an incoming message to GRIS. This message contains nickname data and will result

in the addition or modification of a nickname entry.

RECON 2 This is an incoming message to GRIS. This message contains track data and will result in

the addition or modification or of a track entry.

RECON This is an incoming message to GRIS. This message contains mission data and

will result in the addition or modification of a mission entry.

RECON 4 This is an update to a RECON 3 message. The RECON 3 data is checked and any

additional information is provided by the RECON 4 message.

Reprocessed Message This is a corrected message. Messages are processed when first sent. After updates to

messages are made, the messages are reprocessed to validate that the changes are done and that any additional information received is also included.

Retransmitted Message

This is a corrected message which is transmitted from GRIS through the resident automated message handling system to a specified list of addressees. This message may or may not return to GRIS, and is therefore reprocessed to update the databases before it is released. If the message does return, it will have a new date time group and will be treated as any incoming message.

Revised Message

This is a message which has come into the system with errors and has been changed without being reprocessed or retransmitted.

Sectional Message

This is a message which is too large to be transmitted as a single packet. A sectional message will be sectioned automatically if it is too large, or may be sectioned manually by the message creator. Each section of a sectional message will have a message header attached to it, which contains the necessary information to recombine the entire message successfully.

SPLDATA

This is textual mission data found in the SPLDATA line of a message. Stored along with other mission data without any validation.

Track

A standard route established for reconnaissance missions.

Track Dictionary

This is a hardcopy report containing all active tracks in GRIS. Besides the information stored in the GRIS database for each track, a page is also allocated for a plate, which illustrates the track. The dictionary can be printed in whole or simply contain change pages from the last edition.

Track Entry

This is a collection of track data which is contained in a RECON 2 message. The subset of data which is needed by GRIS is extracted from the message and persistently stored.

Transmit

This activity refers to the handoff of messages from GRIS to the resident message handling system. This single action within GRIS will generate the release of the message to all of its addressees.

5.2 Acronyms

ACOM Atlantic Command

ADP Automated Data Processing
ATA Actual Time of Arrival
ATD Actual Time of Departure
CAF Command Advisory Function

CENTCOM Central Command
CINC Commander-In-Chief
CP Mission Control Point

CSCI Computer Software Configuration Item

DTG Date Time Group

ETA Estimated Time of Arrival

EN Entry Point

ETD Estimated Time of Departure

EUCOM European Command

EX Exit Point

GCCS Global Command and Control System

GMT Greenwich Mean Time

GRIS GCCS Reconnaissance Information System ICAO International Civil Aviation Organization

IDLInternational Date LineJCSJoint Chiefs of StaffJRCJoint Reconnaissance Center

LN Landing Event NE Nearest Point

NSA National Security Agency

NWSUS Navy Worldwide Site Unique Software
OADR Originating Agency Determination Required

OPLAN Operations Plan
OPORD Operations Order
PACOM Pacific Command
QRC Quick Reaction Capability

RECON Reconnaissance

RIPS Reconnaissance Information Processing System

SOUTHCOM Southern Command

SRO Sensitive Reconnaissance Operations
SSS System/Segment Specification
SUM Software User's Manual

TO Takeoff
TOA Time of Action
TSS Time Share System

USCINCPAC U.S. Commander-in-Chief, Pacific WAM WWMCCS ADP Modernization

WWMCCS World Wide Military Command and Control